

Texdecor - Casamance 2, rue d'Hem 59780 WILLEMS France

Your notice of 26-05-2023

Your reference

Date 02-06-2023

Analysis Report 23.02969.10

Required tests : NFPA 701 (2019)

Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

| Sample id | Information given by the client | Date of receipt |
|-----------|---------------------------------|-----------------|
| T2312715 | 4646 | 26-05-2023 |

gréelle

Gina Créelle Order responsible

This report may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel. The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples. In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

CENTEXBEL • textile competence centre • www.centexbel.be • www.vkc.be

GENT • Technologiepark 70 • BE-9052 Zwijnaarde, Belgium • phone +32 9 220 41 51 • fax +32 9 220 49 55 • gent@centexbel.be GRÂCE-HOLLOGNE • Rue du Travail 5 • BE-4460 Grâce-Hollogne, Belgium • phone +32 4 296 82 00 • g-h@centexbel.be KORTRIJK • Etienne Sabbelaan 49 • BE-8500 Kortrijk, Belgium • phone +32 56 29 27 00 • fax +32 56 29 27 01 • info@vkc.be VAT BE 0459.218.289 • IBAN BE44 2100 4729 6545 • BIC GEBABEBB

0



Reference: T2312715 - 4646

Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

Date of ending the test02-06-2023Standard usedNFPA 701 (2019)

Deviation from the standard

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

The test specimens are dried in an oven for at least 30 min. at (105 ± 3) °C.

Specimens are tested according to NFPA 701 - Test Method 1

Weight (g/m²) 661

Flame application time (s) 45

Length

| Dengu | Afterflame time (s) | Flame time (s) droplets/ debris | Mass (g) before | Mass (g) after | Mass loss (%) |
|------------------------------------|------------------------|---------------------------------------|-----------------------|----------------------|---------------|
| #1 | 0 | 0 | 40.5 | 36.2 | 11 |
| #2 | 0 | 0 | 40.9 | 35.7 | 13 |
| #3 | 0 | 0 | 41.5 | 37.0 | 11 |
| #4 | 0 | 0 | 41.1 | 35.1 | 15 |
| #5 | 0 | 0 | 41.2 | 37.9 | 8 |
| #6 | 0 | 0 | 41.0 | 37.7 | 8 |
| #7 | 0 | 0 | 40.7 | 34.8 | 14 |
| #8 | 0 | 0 | 40.8 | 39.9 | 2 |
| #9 | 0 | 0 | 41.0 | 35.7 | 13 |
| #10 | 1 | 0 | 41.0 | 37.7 | 8 |
| Average | | 0 | | | 10 |
| Standard deviation mass loss (σ) 4 | | | | | |
| Average + 3σ 22 | | | | | |

Performance criteria

- afterflame time debris (average) : not more than 2s

- mass loss (average) : not more than 40%

- mass loss (individual) : deviation not more than 3 standard deviations from the average

Conclusion

Pass

ത്ര